



#08/55-402
SEP 10 2001
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bradfield *et al.*) Attorney Docket No. HYB2571P0011US
U.S. Serial No.: 08/855,402) Group Art Unit: 1646
Filed: May 13, 1997) Examiner: J. Ulm
For: Ah Receptor cDNA and)
Genetically Engineered Cells for)
Detecting Agonists to The)
Ah Receptor)

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AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sirs:

This Amendment is being submitted in response to the Office Action
mailed on July 18, 2001.

IN THE SPECIFICATION:

Please delete pages 94-127 and insert pages 94-116 and renumber pages
128-131 as pages 117-120.

IN THE CLAIMS:

Please amend claims 21-22 and 26-27 as follows:

21. (Amended) An isolated and purified polypeptide comprising a DNA
binding domain of an Ah receptor protein wherein said DNA binding domain
comprises the amino acid sequence of SEQ ID NO: 37 and alternations,

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21-27